

# The Tech

VOL. XXV. No. 87.

BOSTON, MASS., MONDAY, JUNE 4, 1906

PRICE FIVE CENTS.

## 1906 CLASS DAY.

### Program and Speeches.

The 1906 Class Day officers are: President, Maxwell Alanson Coe; First Marshal, Hermann Charles Henrici; Second Marshal, Charles Frederick W. Wetterer; Third Marshal, Herbert Lawrence Williams.

The exercises as held this afternoon were:

Address by Class President, M. A. Coe. Address by First Marshal, H. C. Henrici. Statistics and History, C. F. W. Wetterer. Prophecy, W. F. Englis. Presentation Oration, G. M. Henderson. Oration, J. T. Lawton, Jr. Presentation of Class Gift, M. A. Coe.

President's Address, MAXWELL ALANSON COE.

### GUESTS OF THE CLASS OF 1906:

It is with great pleasure that we the members of this class welcome you here today to help us celebrate the passing of the first important epoch in our lives.

During the past four years we have been preparing ourselves for our life's work. Our existence so far has not been excessively burdened with troubles. We have had some work to do and indeed some very hard work, but it has, for most of us, been done under the most favorable circumstances. We have always had standing before us good examples; we have had worthy teachers to help us and we have had true and dear comrades to rejoice and sympathize with us. Work under these conditions should be a pleasure and not a care. In years to come we undoubtedly will realize that the trials which have seemed hard to bear, were, after all, for good.

It is fitting and proper that we should end our careers as undergraduates in the manner that we have chosen — with our friends and teachers. After having received a training, which, as our worthy President has many times expressed it, should help us do "a man's work in the world," we should not forget the obligation we owe to humanity. We wish these exercises to stand as an expression of thanks to those who have made it possible for us to attend this great Institution. We wish our friends to know that we are thankful for having had the opportunity of living under such advantageous conditions. We wish you to know that we appreciate the fact that we should be stronger morally and mentally than those who have not been so favored. We wish the Faculty and Corporation to feel that in return for what has been offered to us we will always be loyal to them and the Institute.

The Class has elected as one to officiate at today's exercises, a man who by his genial good fellowship, his earnestness in his work and his sterling character has won the respect and friendship of all who have contact with him.

(Continued on page 3.)

## SENIORS LAST DINNER.

Most Successful of Kind Ever Held. Mayor Fitzgerald Speaks.

The Seniors held their last undergraduate dinner last Thursday evening at the American House with an enthusiastic attendance of over 250 men. The guests were Dr. Pritchett, Mayor Fitzgerald, Fred. P. Fish, George Wigglesworth, Samuel S. Cabot, Profs. Tyler, Swain, Lanza, Richards, Chandler, Talbot, Clifford, Merrill, Sedgwick, Cross, Dewey, Porter, Jaggar, and Bursar Rand. Andrew H. Keleher acted as toastmaster, being introduced by the chairman of the dinner committee, Louis Mesmer. During the dinner R. C. Jackson, '06, R. R. Patch, '06, E. E. Orchard, '08, and W. B. Jenkins, '09, sang selections.

Herbert S. Williams, '06, gave the toast, "The Institute," which was responded to in part by Pres. Pritchett, who said in part:



MAX A. COE.

"For the first time tomorrow in the history of the institute, alumni who have been elected to the position by the alumni themselves will sit in the corporation. Under the plan now in force, in 10 years the alumni will have a majority on the corporation. Heretofore, we have depended for sustenance upon a few devoted, hard working men here in Boston, but in the future we are going to depend upon the great body of men that has been sent forth by the institute."

Samuel S. Cabot gave some reminiscences of early Tech life. Max A. Coe, class president, responded to the toast "The Class."

Mayor Fitzgerald then appeared, being greeted by the longest cheering of the exercises. He said, in part:

"In talking to you boys, for I like to think of you as boys, I feel sure that I am voicing the sentiment of the citizenship of 600,000 in Boston — and also the 600,000 outside of Boston who some day will become a

(Continued on page 5.)

## TECH GETS THIRD.

Dartmouth Wins Intercollegiate Easily — With Brown Barely Beating Tech.

In the intercollegiate meet held at Tech Field on May 19, Dartmouth was an easy winner, Brown was second with Tech a very close third. The Tech showing was a complete surprise to the visiting collegians. Ten men qualified in the preliminaries on Friday and nearly all of these were scored on Saturday.

The high jump brought Tech's first score. The field soon narrowed down to Farrington of Tech and Horrax of Williams, Rapelye of Tech having tied for third with Meserve of Maine. Horrax and Farrington failed to clear 5ft. 10 in. and the points were divided at 5ft. 9 in. The two men had the bar raised for a record, Horrax failing, while the Tech man on his second try cleared 5ft. 10½ establishing a new association record. Howe of Tech proved



HERMANN C. HENRICI.

to be the dark horse in the 440-yd. run and beat out a good field by running a heady race. His time was 53¾ sec.

The prettiest race of the day was the 220 hurdles with Hubbard of Amherst and Shaw of Dartmouth as principals. Hubbard stumbled on the seventh hurdle and Shaw passed him, but Hubbard finished with a fine spurt and broke the tape six inches ahead of Shaw. In the semi-finals of this event, Hubbard broke the association record with the time of 24¾ sec.

In the 880-yd. run Wilson of Tech ran a very well judged race. At the finish he was blocked by a Dartmouth man and finished third but the judges were sharp-eyed and gave Wilson second place. Time, 2 min. 4¾ sec. The mile run brought out a very fast field. Buckingham ran a splendid race and finished a close third. The time was 4.37½. The shot put was an easy win for Marshall of Williams, but Polhemus helped out Tech's cause by getting

(Continued on page 5.)

## CALENDAR.

### MONDAY, JUNE 4.

2.00 P.M. Class Day Exercises in Huntington Hall.  
8.00 P.M. Senior Dance at Copley Hall.

### TUESDAY, JUNE 5.

2.00 P.M. Commencement Exercises in Huntington Hall.  
4.00 P.M. President's Reception to Senior Class, Rogers.  
6.00 P.M. Alumni Class Dinners as follows:  
'68-'84 Technology Club.  
'85-'87 Trade Club.  
'88 Westminster Hotel.  
'89 Young's Hotel.  
'90 Algonquin Club.  
'92 Copley Square Hotel.  
'93, '98 Hotel Plaza.  
'94, '96 Hotel Nottingham.  
'95, '04, '05 American House.  
'97 Hotel Oxford.  
'99 University Club.  
'00 Hotel Victoria.  
8.00 P.M. Tech Night at the Pops, Symphony Hall.

## TECH WINS TENNIS.

Technology's two representatives in the annual tournament of the New England Intercollegiate Tennis Association won the New England intercollegiate lawn tennis championship last Thursday by defeating Smith and Westcott of Williams, 3-6, 6-4, 6-4, 8-8, 7-5. Fanning also secured second place in the singles being beaten out after a hard fought match by F. R. Smith, Williams. Both men were worn out in the doubles and Smith's better condition won.

Williams was left within two points of absolute possession of the cup, eight being required; Tech was second with four, and Brown next half a point behind Tech.

The match in the doubles was one of the closest affairs ever held in the intercollegiate, the two teams being so evenly matched that all the way it was a veritable toss-up as to the win. For exactly three hours the two teams fought it out, first one and then the other having the advantage, until in the fifth set, when the last call was really in, the Tech pair proved itself just a bit the better and the steadier in the crisis.

For all five sets it was anybody's battle. Williams got the first set and then Tech took a lead of two sets to one. Williams took full advantage of a period of unsteadiness on the part of the Tech team in the fourth set, and got a lead of 5-1 before Fanning and Nicholl steadied.

The Tech team ran five straight games, deucing the set and taking vantage, but they could not hold, and Smith and Westcott ran the set out, 8-6, with three games running.

Like the fourth, the fifth set was very close, going to games all after Tech had led, 5-4. The 11th game was a pretty pull up in which Nicholl did some very good work, and Tech, winning this, with Fanning serving in the 12th game, ran the set out in the 12th at 40, and had the match, three sets to one.

# The Tech

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Business Manager..... 8.30-9 Daily  
Managing Editor, News Bureau..... 8.30-9 Daily  
Editor-in-Charge, News Bureau..... 4-5 Daily

Contributions are requested from all undergraduates, alumni and officers of instruction. No anonymous manuscript can be accepted. All communications regarding subscriptions or advertisements, should be addressed to the Business Manager.

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In charge of this issue: W. F. DOLKE, '08.

Monday, June 4, 1906.

A bound volume of THE TECH, Vol. 23, has been borrowed from the News Bureau. Will the borrower kindly return it and oblige the Editors.

The officers for VOLUME XXVI of THE TECH will be as follows: Editor-in-Chief, Erle F. Whitney, '07; Managing-Editor, John M. Frank, '07; Business-Manager, John C. Brooks, '08; Secretary, Lester H. King, '09.

Perhaps no other event has brought about among Tech men that unity and spirit of good fellowship that exists today to the great extent that the "Tech Concert. Night" at the Pops Concert has. As in former years, the entire Symphony hall has been bought up by the Committee to make the affair distinctively a Tech affair. This is the only time in Tech life that graduates and undergraduates can meet informally for a good time and form an adequate idea of what Tech Spirit really is. To make this concert a great reunion of Tech men year after year and to make it the great occasion for renewing old friendships that past concerts have been should be the aim of all Tech men.

With this issue Vol. 25 of THE TECH is completed and our work for the college year is ended. While the editing of the paper together with our Institute work may have at times seemed burdensome, we feel our efforts have been appreciated and in a large measure lightened by the cooperation of those who have had the interests of the Institute at heart. We wish to take this opportunity of thanking the members of the Faculty and In-

structing Staff for their suggestions which have at all times been most welcome.

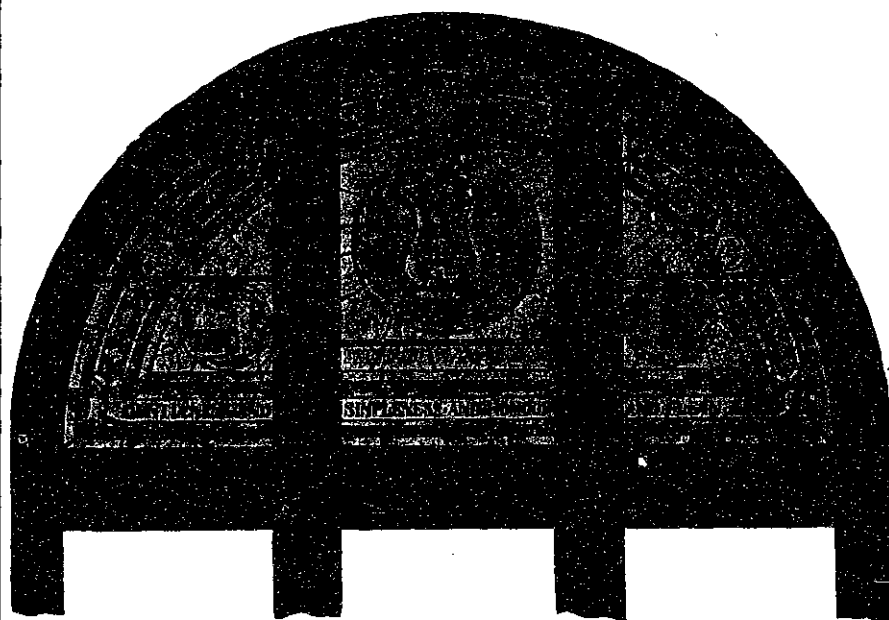
The past year has witnessed a continued expansion and development of student activities and a much closer relationship of student to student and man to man. We feel that our president, Dr. Pritchett, is largely responsible for this present admirable state of affairs, for by his wise counsel and sympathetic interest in the welfare of the students, we feel that we are getting more of the real happiness out of college life that comes only to the man who has made his best friends and who has come to the Institute with the idea of learning all he can. Dr. Pritchett's resignation is deeply regretted by all the students who have had the good fortune to know him and appreciate his efforts for their welfare. When he leaves the Institute he will take with him their heartfelt thanks and best wishes for continued success in his new work.

A feature of undergraduate life which has been a potent factor during the past year in promoting the social welfare of the students has been the Kommers. It is to be hoped that next year these gatherings will be more successful than ever before. While our athletic teams have not always achieved a victory, they have certainly brought credit to the Institute. The B.A.A. Games, the Dual Meet with Williams and the Intercollegiate Meet showed that we were no mean opponent. The work of the Christian Association has been greatly extended and a graduate secretary now initiates and directs the work. The success of the Tech Show, the Junior Prom, and other social events shows that the student body generally believe in greater social opportunities. The loyalty of the Alumni is manifested by the fact that the Technology fund now amounts to over a quarter of a million and the efforts of the Fund Committee are thus crowned with success.

The Class of Nineteen Hundred and Six is about to make its departure from the Institute and add to the army of her graduates a large number of men whose energies and abilities will be spent in the development of the scientific and industrial problems which have such an important bearing on the present prosperity of our country. THE TECH wishes them every success and hopes that the same spirit of industry and perseverance which characterized their work at Tech will continue in their life's work.

## PREXY TAKES HOUSE.

President Pritchett, in preparation for his duties as head of the Carnegie Foundation, has taken a house in New York at 22 East 91st St., which he expects to occupy not later than the middle of September.



## FREDERIC FIELD BULLARD MEMORIAL.

Class of '87 Honors Classmate by Placing a Memorial Window in the Library.

At the Annual Class Dinner held on Feb. 21, 1905, the class of 1887 decided to give a memorial to their distinguished classmate, Frederic Field Bullard.

After discarding several ideas, the committee in charge decided to make the memorial a stained glass window to be placed in the upper part of the large central window in Roger's library. It was thought fitting that the memorial should occupy this most conspicuous place in recognition of the fact that Bullard was a broad man whose name is known to every Tech student as an ideal man and to every lover of music as a composer of great talent.

The window is of the plain old style of stained glass and was designed by Mr. Harry E. Goodhue of Cambridge, who was a general friend of Mr. Bullard.

The window is in every way a very fitting memorial. The inscription, borrowed from Kipling, is especially suitable:

"Gentleness and Simplesness and Honor and Clean Mirth."

The central panel of the window contains a harp surrounded by a laurel wreath, representative of Bullard's fame and talent as a musician. The left hand panel represents Bullard's own course, Course V., Chemistry, and the right hand panel with the beer mug and pipe is symbolic of his work at the Tech Union where he did so much to help Pres. Pritchett establish the "Kommer" spirit at Tech.

The memorial committee consisting of Gelett Burgess, E. G. Thomas, Giles Taintor and Henry F. Bryant is to be commended on the good taste in selecting this beautiful and appropriate memorial.

The window will be in place in the Roger's Library Tuesday morning June 5, 1906.

# FOR TECH MEN

HEARST'S BOSTON AMERICAN can use two or three TECH STUDENTS PERMANENTLY or DURING VACATION interviewing people.

Must have Strong Personality, be over 24 years old, Able and Tireless Workers.

The RIGHT Man will find POSITION LUCRATIVE, with Better than average CHANCE OF PROMOTION.

Call any day 11 to 12 A. M. or 2 to 3 P. M. only.

Ask for Mr. LeMonn, Mgr., 5th floor.

BOSTON AMERICAN BUILDING

## 1906 CLASS DAY.

(Continued from page 1.)

It is my pleasant duty to introduce to you the First Marshal of the Class of 1906, Mr. Hermann C. Henrici.

First Marshal, HERMAN C. HENRICI.  
MR. PRESIDENT, CLASSMATES AND FRIENDS OF THE CLASS OF 1906.

To-day we are the people by whom, and you are the people for whom; and so we offer you our warmest welcome. These exercises afford us a last opportunity of formal social reunion of the class before the day when we are to receive that precious sheep-skin which is the certificate that entitles us to a part in the world's most earnest work.



H. L. WILLIAMS.

A person is made with a nature for work and a nature for play, and so is the class made of two inner beings. It is the social being that must rule to-day.

We are to be graduates of the Institute and are to strive to keep the name of our Alma Mater the watch word in scientific education; we are to work together regardless whether we are of the class of 1906 or that of 1929; yet there are characteristics so predominant in each class that in reality they set it off from all the rest. One characteristic which places us in the fore ranks may be stated best in the words of President Pritchett when he said: "I go out with the tide." Our class is indeed the high tide, for we number 277 men and four coeds in the actual roll of graduates, and we count many others among our numbers.

The passing for the present of the high water mark in numbers may well demand thought. The Institute is the arm of scientifically minded men graduating from colleges; but over-high tuition undoubtedly keeps many of them out. This rise, made in 1903, and due as was said at our class dinner to the administration of justice, had a marked effect in swelling the number of students entering in 1902. Yet our class is not distinguished by size alone. Another and by far its best quality is that of enthusiasm and energy. This has attracted the attention of the faculty. Prof. Miller remarked that teaching "thermo" to our class was a pleasure, on this account, and not so much work as was the case with other classes. Prof. Sedgwick also

stated that he had noticed how differently we went into any undertaking, allowing that fire of enthusiasm to flame brightly and illumine any effort to success.

This is, in part, our history and with this behind us we should look with great hopefulness into the future.

The success of the class depends on the individual; and the success of the individual depends on the satisfactory completion of each task as it arises. How life should be faced has been admirably put into manly words by Robert Louis Stevenson.

"To be honest, to be kind; to earn a little and to spend a little less; to make upon the whole a family happier for his presence; to renounce when that shall be necessary and not be embittered; to keep a few friends but these without capitulation; above all, on the same grim condition, to keep friends with himself; here is a task for all that a man has of fortitude and delicacy."

I am to introduce to you a very prominent example of that enthusiasm and energy, and he will relate to you in detail the statistics and history of our class. I present Mr. Charles F. W. Wetterer.



C. F. W. WETTERER.

The Historian and Statistician MR. CHARLES F. W. WETTERER.

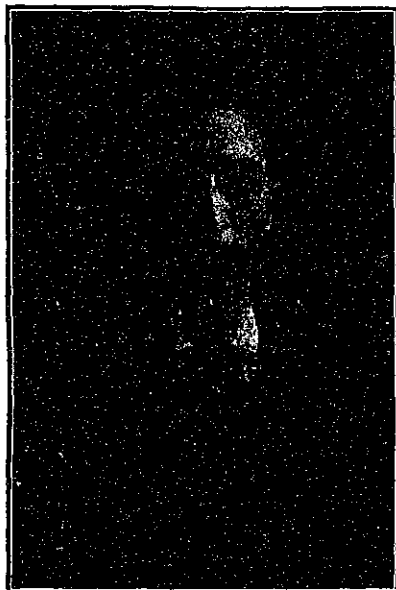
Return with me if you will to the fall of 1902, and the first day of October and imagine the steps and the lower corridor of this building crowded with an ever-moving mass of students, of whom about one-third were just entering the class of 1906. Registration thought to be the outgrowth of a league between the registrar and the devil caused much worry and labor to these inexperienced students. On this day for the first time did our class, as a body, meet the man who is to graduate with us. President Pritchett by his kindly words of welcome and advice made us lose some of our awe and timidity and take up a new field of activity in the solving of some of the social problems of our student life. . . . You must pass on and note that the responsibility of being a Senior has a tendency to sober the class. In the midst of our sobriety you will notice that the most serious find time to brighten their lives with class din-

ners, small social gatherings and indulgence in athletics. . . . But now with these last few days there is drawing to a close the undergraduate history of a class which has been the foremost in the things which make the Institute what it is—a class with the ability to apply itself with fervor and success to whatever task is set before it.

The class statistics were then read.

MR. HENRICI, introducing the Class Prophet:

With the history that we have behind us it is well to look into the future. Introducing the next gentleman I will call attention to another prominent characteristic of the class exemplified by him, namely, originality. I present Mr. William Franklin Englis.



W. F. ENGLIS.

Class Prophet, W. F. ENGLIS.

MR. MARSHALL, FRIENDS:

In this the year of our Lord 1916 and of the American Independence 140, vast and extensive changes have been wrought at our Institute. The new Walker Memorial Gymnasium has now been completed for some years while our little group of buildings has been increased in numbers by the addition of Engineering "D" and "E". The courses too now number 14 instead of 13, the latest recruit being that inscribed in the catalogue as "Aerial Navigation and Submarine Engineering." One of our former class-mates, Prof. "Bobbie" Cushman is its head and is nobly assisted by "Arthur" Trowbridge and "George" Young. These latest two as you remember became famous through the invention of a new method of measuring gasoline with a yardstick.

Mr. Englis went on to give many other prominent members of the class gentle "roasts," seizing upon every twist and turn of their characters and student-life to create a laugh at their expense.

MR. HENRICI, introducing the Presentation Orator:

The characteristic of generosity is a commendable one, and the next speaker will show that our class is not lacking in this quality. I present the Presentation Orator, Mr. George Mitchell Henderson.



GEORGE M. HENDERSON.

Presentation Orator, G. M. HENDERSON.

Ladies and Gentlemen; We little realize that in our class are men who have received no just recognition for their endeavors, and for the merits which stamp them as beings far removed from the average man.

The class has come to realize the shameful way in which these men have been treated and wants to make atonement for the neglect. The men on the roll of honor have been assigned presents that were deemed suitable and I am sure they will treasure them as the most precious mementoes of their college life.

Then followed the presentation of gifts.

MR. HENRICI introducing the Orator:

There are always certain men who unselfishly sacrifice time and social pleasure for their class, and we can realize the extent from indebtedness to these men. There is one man who in '06 has always stood out as a natural leader. Who better than he, can express our indescribable feeling of pride for our class. I present the Class Orator Mr. Joseph Thomas Lawton Jr.



JOSEPH T. LAWTON.

Orator, JOSEPH LAWTON, JR.  
MR. MARSHAL, LADIES AND GENTLEMEN AND FELLOW CLASSMATES:

To this hall, where we have met so often before in lecture and convocation, we come together today for the last time as undergraduates. Tomorrow we shall meet again to re-



ceive the final words of advice and good counsel from that body of men who have labored with and helped us—the Faculty. Tomorrow we shall go forth as sons of Tech and by us will be judged the institution from which we have come. By our deeds we shall be known and in knowing us the world should know the place which gave birth to us into the technical and scientific world. Let us look to it, therefore, that we bring naught but credit and honor upon Tech. We, who are to be builders, of an unknown future, must be sure that the superstructure which we build shall be worthy of the foundation which has been made for us. Today we are at the entrance of a new world. Tomorrow we shall enter therein and strive to be a factor, a living, moving factor, in the world of work. We know that work for us has already been well begun. We go out from no atmosphere of play. The standards set by this institution have been recognized by the world, and the world knows that he who plays does not reach the goal which has been here attained. We do go out, however, into a new world. Throughout our course here we have been guided; now we must guide ourselves and others. Hitherto we have been helped in the solution of problems; now we must decide for ourselves and abide by the outcome, be it right or wrong.

Let us pause for a few moments and think over the years spent here and what they have meant to us. Let us ask ourselves three questions:

Have we learned to know as we should the man working next to us in the class-room, lecture-hall or laboratory?

Have we come into close touch and fellowship with the men over us—the Faculty?

Have we got all out of our life here that there was in it for us?

These are the questions which should have been considered at the beginning of our student-life, but which must be faced now and answered by our lives. Answered affirmatively if we are successful as men and fill places of usefulness in the world.

The first two may have been slighted in the past, but in the future they will be of vital importance. To deal with men one must know men. To know men one must come into close association and touch with men.

The third is especially true of the scientific or technical man. He must delve to the very bottom. He must find the very essence of his subject if he is to add something new to the field of discovery that will prove of real worth. We hear it claimed that often a discovery or invention is the result of accident. Yes. Yet who but the observant will recognize the accident? Who but the trained man will be able to employ it for the advancement of science? So what appears to be mere chance is oftentimes the result of years' patient labor and research.

These questions may be summed up into one. Have we broadened since we left prep school or home four years ago? Yes. First: What do we mean by the term breadth? We have broadened in our profession. Is that alone what the world means by breadth? I say no. The world is prone to look to the college to turn out men who, from their

training, are better fitted to look upon all sides of a question. From the very nature of our Alma Mater it is impossible for us to broaden as we should during our student days. A scientific or technical school must necessarily give less consideration to the so-called broadening courses for the purely scientific and technical. The Tech man must limit himself to the study of such subjects as may appear to be narrowing. I ask you, though, does Tech graduate only narrow men? I say no. The fact that positions of responsibility which many of her alumni have filled has long since disproven the theory that a technical school can turn out only machines. The man who has been taught the necessity of systematic research, the man who has been trained to probe to the very bottom and find a reason for the existence of certain facts is not thereby made narrow. The institution which teaches a man these things cannot be called narrow. Tech qualifies a man, not to be the machine, but to run the machine. To be the brains behind the machine, that whoever will may run it. Each man goes out capable of filling some definite position in the world.

If, then, we are not graduated narrow men, can we claim to possess all desirable breadth? No, for we are not broad as the world understands the term. The mere naming as our Alma Mater a college or a technical institution does not make us either broad or narrow. We shall be only what we make ourselves. This is what we must inevitably consider if we would prove of real worth to the world. If we graduate as architects, we must not be satisfied with Vignola—good as he was. If we are engineers, turn from Foster and Kent. Let us know our neighbors, what our city and our State stand for, and by our own personal effort aid in making that standard the highest. If we are to deal successfully with men, then we must know men. Who needs this more than a man who is to have direct supervision of laboring men?

The Orator concluded with a direct exhortation to the class to have high ideals and to stand by them, and to always make brighter the name of Technology.

#### PRESENTATION OF CLASS GIFT.

By the President Maxwell Alan-son Coe. The last event of our programme this afternoon is the presentation of our Class Gift to the Mass. Institute of Technology. This, it seems to me, is the most fitting time for we wish it to be understood that the presentation of this gift is the last official act of the class as undergraduates.

Last year the class of 1905 presented as their gift to the Institute a restoration of seven of the panels of the old frieze that once adorned Huntington Hall. President Rogers was instrumental in having the original frieze painted in 1870.

In the summer of 1898, during the renovation of Huntington Hall all the panels were destroyed. The restoration of the panels was done by members of Architectural Course.

Our class presents a hygienic marble fountain to replace that al-

ready in the main corridor of this building. This fountain was designed by an architect of our class and has been purchased with money subscribed by members of the Class. On a large tablet above the fountain is inscribed; "Presented by the Class of 1906."

We give this fountain with a definite end in view, namely—to increase if possible the veneration and loyalty that the student body holds for the Institute. We hope that the students of classes to come on drinking at this fountain will be inspired with some of that devotion to Technology which now thrills us.

#### ALUMNI RECEIVE SENIORS.

To the martial music played by a band made up all sorts of instruments the class of 1906 walked into the outstretched arms of the alumni last Friday evening, and were welcomed into the great army of graduates by Pres. Everett Morss '85 of the Alumni Association.

President Pritchett the principal speaker of the evening, after welcoming the seniors and again speaking of the increased power and responsibility which has come to the alumni through their representation on the Corporation, spoke on the relation of the Institute to the Commonwealth, saying that the Institute could well claim the increased support of the state, even a \$1,000,000 gift for a new site.

Major Briggs, '81, said that '81 had raised \$1000 towards the support of athletics. Copeland, '76, representing his class, presented '06 with the "Ladder of Success," saying that there was plenty of room at the top.

'96 presented "The World to Conquer," a gold brick, a home, and an automobile. The stunt of the seniors was a relay race, four men to a team, which was a combination of a pie eating contest and a potato race.

#### SENIOR PORTFOLIO.

The publication of the Senior Portfolio has been delayed at the printers and the book will not be ready for distribution until June 12. In order to facilitate matters for the committee it is of the utmost importance that every man should pay the subscription price of five dollars (\$5) and the book will be sent by express.

Men remaining in the city after June 20 can obtain Portfolios at Notman's Studio, 384 Boylston St. Payments can be made to Louis F. Mesmer, Stewart C. Coey, Ralph R. Patch, James H. Polhemus and Herbert A. Terrell.

Cabot Medals for the most marked improvement in Physical Training during the year have been awarded to Tuckerman, '06, Greenwood, '07, Tresnon, '07, Tobin, '08, and Saeger, '09.

The Pops Concert Committee requests that all those who have applied for seats and have not received them may obtain them at the Technology Club to-day or to-morrow from 4 until 7 p.m.

#### COMMENCEMENT EXERCISES.

The Commencement Exercises will be held in Huntington Hall on Tuesday, June 5, at 2 o'clock. Abstracts of theses will be read by the following men representing the different courses:

Course I, C. T. Bartlett. Test to Determine the Tensile Strength of Steel Angles.

Course II, H. V. O. Coes. Determination of the Live Load on Locomotive Driving Springs under Actual Running Conditions.

Course III, R. P. Reynolds. Lime Roasting of a Galena Concentrate with Special Reference to the Savelsberg Process.

Course IV, E. A. Walter. Design for a Museum of Fine Arts.

Course VI, E. T. Steel. Deisel Engine Plant at Mansfield, Mass.

Course VII, E. C. Steinharter. Neutral Red as a Presumptive Test in Bacteriological Water Analysis.

Course VIII, B. W. Kendall. Determination of the Coefficient of Expansion of Silver-Zinc Alloys by the Abbe-Fizeau Dilatometer.

Course X, W. J. Walsh. Method for Removing Sulphuric Acid from the Gasses Evolved while Charging Storage Batteries.

Course XI, C. Saville. Study of the Purification of Paper Mill Waste.

Course XII, C. L. Anson. Rudder Tests.

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### PROMOTIONS.

The following assistants have been promoted to the rank of Instructor:

Wyman W. Dole, Mechanical Engineering; Raymond Haskell, Theoretical Chemistry; Addison F. Holmes, Mechanical Engineering; Guy W. Eastman, Physics; Charles Field, Organic Chemistry; Gerald F. Loughlin, Geology; Champion H. Mathewson, Analytical Chemistry.

The following men have been made Assistants:

Herbert S. Bailey, Technical Analysis; James F. Barash, Physics; S. H. Grauten, Electrical Engineering; Herbert P. Hollnagel, Physics; Burton Kendall, Electro-Chemistry; C. S. McGinnis, Physics; J. F. Norton, Organic Chemistry; C. D. Richardson, Electrical Engineering; E. B. Rowe, Electrical Engineering; G. F. White, Analytical Chemistry; F. H. Wilcox, Analytical Chemistry.

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A club of five or six men who desire to secure rooms together for next year are advised to inquire at the Dean's office where information can be secured about a light, pleasant, roomy apartment on Gainsborough St. which the owner desires to let to a club of Tech men.

Secretary of Class '06.

The Technology Club of New York extends an invitation to any member of your class who may be in New York on Saturday October 20, 1906, to a smoker and reception to be given in honor of the class of '06, at 8.30 P. M.

The Technology Club of N. Y.

### TECH GETS THIRD.

(Continued from page 1.)

third with a put of 37ft. 9 in. Capt. Knapp made a plucky fight in the hammer throw but could not beat out Gage of Dartmouth. Knapp took second with a throw of 125ft. In the pole vault Orr of Tech proved a dark horse and won third place with a vault of 10ft. 8in. Farrington tied for fourth with others at a height of ten feet.

In the whole Tech's showing was more than was expected and speaks well for the hard work of the men and the coach. The final scores were:

	POINTS		POINTS
Dartmouth	36	Amherst	11 1/2
Brown	23	Tufts	8
Tech	21 1/2	Bowdoin	5
Williams	19 1/2	Tiinity	2
Maine	14 1/2	Vermont	0
Wesleyan	12 1/2		

### SENIORS LAST DINNER.

(Continued from page 1.)

part of Boston. We were glad to have you come here and are sorry to have you go away, but know that you are going away into the world to show the culture and education you have received here in good old Boston in the Institute of Technology. One of the reasons I was prompted to come here was to pay my respects to Dr. Pritchett. He has accomplished wonders for Boston. He is a good thing and we want to keep him. The people of Boston honor and esteem him for what he has done for Boston. Every industrial enterprise is waiting for the touch of the magic wand of you boys to make a bigger, better, and busier United States."

After George Wigglesworth had responded to the toast of "The Corporation," given by Andrew B. Sherman, '06, Frederick P. Fish, also of the institute's corporation, spoke.

The Senior Class will hold its last undergraduate festivity this evening at the Senior Dance to be given at Copley Hall on Clarendon Street. Over one hundred couples are expected. Dancing will begin at 8.30.

### Tremont Theatre.

Henry W. Savage has scored another positive success at the Tremont Theatre, Boston, where last Wednesday afternoon he presented Harry Bulger for an all-summer engagement in the new musical fantasy, "The Man From Now," by John Kendrick Bangs, Vincent Bryan and Manuel Klein. To-day will usher in the second week of the engagement, which gives promise of being one of the most satisfactory in the history of the Tremont Theatre.

### BACCALAUREATE SERMON.

The Baccalaureate Sermon Was Preached at Trinity Church Sunday, June 3, at 4 P.M. by Rev. Dr. Alexander Mann.

"When Jesus saw that he answered discretely, he said unto him, Thou art not far from the kingdom of God."—St. Mark 12: 34.

These words were spoken in the temple by our Lord after a long day's discussion with the Pharisees and Sadducees on the occasion of His last public teaching. The text is the final reply of our Lord to a question of one of the scribes: Which is the first commandment of all? Our Lord's reply embodies the old Testament thoughts: "Thou shalt love the Lord thy God with all thy might and thou shalt love thy neighbor as thyself." Then the scribe said: "Well, Master thou hast said the truth: for there is one God; and there is none other than he: And to love him with all the heart, and with all the understanding, and with all the soul, and with all the strength and to love his neighbor as himself is more than whole burnt offerings." "And when Jesus saw that he had answered discretely he said unto him, 'Thou art not far from the kingdom of God.'"

Will you stand apart in the communities where you shall live, like the scribe of old, with an ideal of goodness which is omnipotent because solitary, or will you who revere Jesus Christ as the ideal Master and Lord enter His kingdom and labor loyally for its advance? I crave for the church of Jesus the open allegiance of all morally earnest, thoughtful men, not merely for their own sake but for her sake. The Church needs you. Jesus Christ needs you, and in His open and avowed service you will find the satisfaction of your highest moral impulses and your perfect freedom.

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## WHITEHOUSE WINS PRIZE.

M. H. Whitehouse, of Portland, Ore., a fifth year student of the Department of Architecture was awarded the travelling scholarship offered by Guy Lowell and others to the fifth year man who should best work out a certain problem in design. Miss Ida A. Ryan was awarded first mention, and L. C. Clarke, Jr., second mention. The problem was a clubhouse and garage for a state automobile club.

The value of the scholarship is \$1200 to be expended in one year. The only conditions are that the winner shall sail for Europe by the first of September and remain abroad a complete year unless otherwise authorized. The program for study abroad will be prepared in consultation with the Department of Architecture.

The nine competitors were given each a separate room in the middle of March and since that time have worked separately without seeing one another's drawings until the competition was finished. The drawings all showed great originality and according to Prof. Chandler were of exceeding merit.

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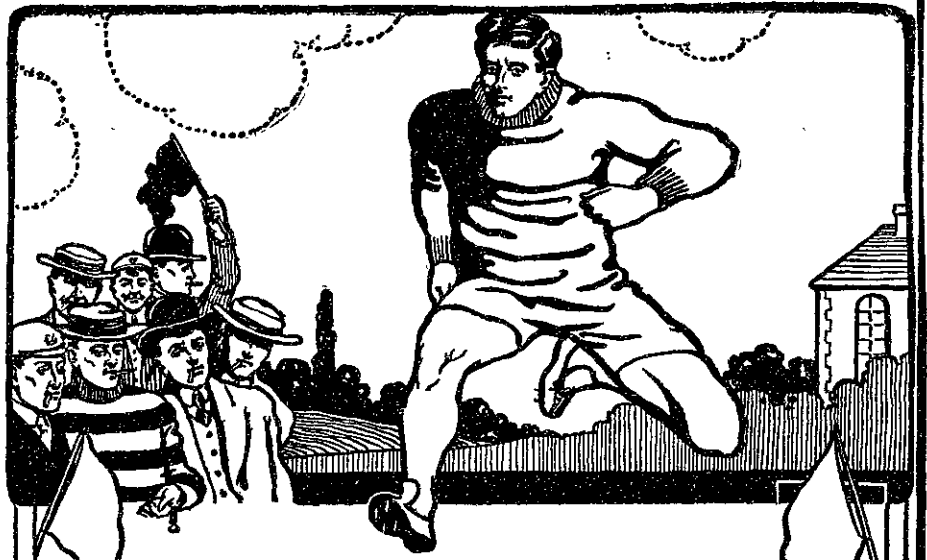
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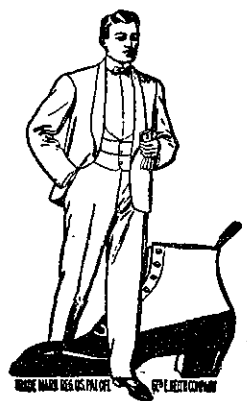
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